FORM PTO-1595 1-31-92  1. Name of conveying party(ies): Vasanth Bala Evelyn Duesterwald Sanjeev Banerjia	05-25-200 101729315	HEWLETT-PA Intellectual Pr P.O. Box 272	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office Attorney Docket No. 10990962-1  Iress of receiving party(ies):  CKARD COMPANY operty Administration 400 Colorado 80527-2400	
Additional name(s) of conveying party(ies) at 3. Nature of Conveyance:	,	Additional name(s) &	address(es) attached?Yes _X_ No	
X Assignment	Merger		Change of Name	
Security Agreement	Other	-		
4. Application number(s) or patent If this document is being filed together.	number(s):		ate of the application is:	
A. Patent Application No.(s)		B. Patent No.(s)		
Serial No.: 09/755,780 Date Filed	d: 01-05-2001			
	Additional numbe	ers attached? NO		
5. Name and address of party to w	rhom correspondence		of applications and patents involved: 1	
concerning document should be mailed:  Records Manager  HEWLETT-PACKARD COMPANY  Legal Dept MS 79  3404 E. Harmony Road  Ft. Collins, CO 80528		7. Total Fee (37 CFR 3.41): \$40.00  Enclosed  X Authorization to be charged to deposit account.		
·		8. Deposit Accou	unt Number: 08-2025	
	DO NOT USE	THIS SPACE		
Marci Santillanes  Name of Person Signing	belief, the foregoing in	nformation is true a	May 08, 2001  Date  chments, and document: 4	
OMB No. 0651-0011 (exp. 4/94)				
Mail document to be recorded with	required cover sheet i Commissic Box A	ch this portion information to: oner for Patents assignment on, D.C. 20231		

PATENT REEL: 011826 FRAME: 0157

## PATENT APPLICATION

ATTORNEY DOCKET NO. 10990962-1

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

## ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

Method And System For Fast Unlinking Of A Linke	d Branch In A C	aching Dynamic Translator
Filing date: 01/05/2001	Serial No.:	09/755780
and the invention(s) and improvement(s) secontinuations-in-part (C-I-P's), divisionals, and ren Letters Patent, and any and all Letters Patent of the may be granted thereon or therefor; and any reis Patent.	newals of and s ne United States	substitutes for said application for said and of countries foreign thereto which
I/we additionally authorize HP to file application be held and enjoyed by HP, its successors, assign the term or terms for which said Letters Patent refully and entirely as the same would have been transfer not been made;	s, nominees or espectively ma	legal representatives, to the full end of y be granted, reissued or extended, as
AND I/we hereby covenant that I/we have full that I/we have not executed and will not execute covenant and agree that I/we will, each time a redeliver all such papers as may be necessary or improvement(s), said application and said Letters Prepresentatives, and I/we agree to communicate to invention(s) or improvement(s), said application proceedings, to sign all lawful papers, to execute reissue and foreign applications, to make all reverything possible to aid HP, its successors, assign and all countries provided the expenses which and assistance are paid by HP;	e any agreement quest is made, desirable to p latent, to HP, its o HP, or to its no and said Le all disclaimers ightful oaths a igns, nominees it protection fo	t in conflict herewith, and I/we further and without undue delay, execute and erfect the title to said invention(s) or successors, assigns, nominees or legal ominee, all known facts respecting said tters. Patent, to testify in any legal and divisionals, continuations, C-I-P's, and declarations, and generally to do and legal representatives to obtain and said invention(s) or improvement(s) in
AND I/we hereby authorize and request the C States and any official of any country or countries patents on applications as aforesaid, to issue to HI and all Letters Patent for said invention(s) or imprunited States which may be issued and grante accordance with the terms of this assignment.	s foreign to the P, as assignee o ovement(s), inc	United States whose duty it is to issue of the entire right, title and interest, any luding any and all Letters Patent of the
I/we further authorize and direct HP attorned application now identified by the attorney docket shall have been made known to them by the United	number and tit	e set forth above as soon as the same
IN WITNESS WHEREOF, I/we hereunto set my,		
Vasant Bala Da	te Assignment Sigr	ed: 4/11/2001
		4/11/2001
Inventor's Typed Name: Vasanth Bala	Date Applic	ation Signed: 4/11/2001
State of MM+55ACHU SRTTS )		
County of MiddleSex )		
Before me this $\frac{1}{N}$ day of $\frac{1}{N}$ $\frac{1}{N}$ , $\frac{1}{N}$ , persopersonally known or proved to me on the basis of satisfacting instrument of assignment to be his/her free act and deed.	nally appeared tory evidence to b	Vasanth Bala who is the person who acknowledged the foregoing full with the person who acknowledged the foregoing full with the person who acknowledged the foregoing full with the person who is the person who i
		My commission evalues

FREDERICK J. CONROY

MY COMMISSION EXPIRES of 2

DECEMBER 17 200 T

PATENT	APPLICATION
ATTORNEY DOCKET NO.	10990962-1

## **ASSIGNMENT OF PATENT APPLICATION (cont.)**

	Date Assignment Signed:	4/(12001
Inventor's Signature (Seal)	Date Assignment Signed:	4/6/2001
Inventor's Typed Name: Evelyn Duesterwald	Date Application S	igned: <u>4/6/26</u> C
State of )		
) ss.: County of		
	_	
Before me this by day of April 20 personally known or proved to me on the basis instrument of assignment to be his/her free act and	s of satisfactory evidence to be the	Duesterwald who is person who acknowledged the foregoing
	DAVID M. SLATCHER	David M. State
	Notary Public Commonwealth of Massachusetts My Commission Expires	Notary Public My commission expires:
	January 20, 2006	
Inventor's Signature (Seal)	Date Assignment Signed:	4/6/2001
Inventor's Typed Name: Sanjeev Banerjia	Date Application S	igned: 4/6/2001
) ss.:		
County of ) ss.:	င္  personally appeared <b>Sanjee</b>	<b>v Banerjia</b> who is
) ss.: County of  Before me this b day of April 20. personally known or proved to me on the basis	of satisfactory evidence to be the	v Banerjia who is person who acknowledged the foregoing
) ss.: County of  Before me this b day of April 20. personally known or proved to me on the basis	deed.  DAVID M. SLATCHER Notary Public	person who acknowledged the foregoing
) ss.: County of  Before me this b day of April 20. personally known or proved to me on the basis	deed.  DAVID M. SLATCHER Notary Public Commonwealth of Massachuse	person who acknowledged the foregoing
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) ss.: County of  Before me this b day of April 20. personally known or proved to me on the basis	deed.  DAVID M. SLATCHER Notary Public Commonwealth of Massachuse My Commission Expires	person who acknowledged the foregoing  Dand M Staff
) ss.: County of  Before me this b day of April 20. personally known or proved to me on the basis	deed.  DAVID M. SLATCHER Notary Public Commonwealth of Massachuse My Commission Expires	person who acknowledged the foregoing  Dand M Staff
Defore me this b day of Arri, 20. personally known or proved to me on the basis instrument of assignment to be his/her free act and	deed.  DAVID M. SLATCHER Notary Public Commonwealth of Massachuse My Commission Expires	person who acknowledged the foregoing  Dand M Staff
Before me this b day of Arri, 20. personally known or proved to me on the basis instrument of assignment to be his/her free act and	DAVID M. SLATCHER Notary Public Commonwealth of Massachuse My Commission Expires January 20, 2006  Date Assignment Signed:	person who acknowledged the foregoing  the band M Staff  otary Public  y commission expires:
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Defore me this b day of Afril 200 personally known or proved to me on the basis instrument of assignment to be his/her free act and inventor's Signature (Seal)  Inventor's Typed Name:  State of  ) ss.:	DAVID M. SLATCHER Notary Public Commonwealth of Massachuse My Commission Expires January 20, 2006  Date Assignment Signed:	tts otary Public y commission expires:
Before me this b day of Arri 20.  Before me this b day of Arri 20.  personally known or proved to me on the basis instrument of assignment to be his/her free act and Inventor's Signature (Seal)  Inventor's Typed Name:  State of ) ss.:  County of )	DAVID M. SLATCHER Notary Public Commonwealth of Massachuse My Commission Expires January 20, 2006  Date Assignment Signed:  Date Application S	person who acknowledged the foregoing the band of Status otary Public v commission expires:
Before me this b day of Arri, 20. personally known or proved to me on the basis instrument of assignment to be his/her free act and linventor's Signature (Seal) Inventor's Typed Name:  State of ) ss.: County of )  Before me this day of personally known or proved to me on the basis	DAVID M. SLATCHER Notary Public Commonwealth of Massachuse My Commission Expires January 20, 2006  Date Assignment Signed:  Date Application S  personally appeared of satisfactory evidence to be the	person who acknowledged the foregoing the band of Status otary Public v commission expires:
Defore me this boday of Arri, 20.  Before me this boday of Arri, 20.  personally known or proved to me on the basis instrument of assignment to be his/her free act and Inventor's Signature (Seal)  Inventor's Typed Name:  State of )  State of )  State of )	DAVID M. SLATCHER Notary Public Commonwealth of Massachuse My Commission Expires January 20, 2006  Date Assignment Signed:  Date Application S  personally appeared of satisfactory evidence to be the	person who acknowledged the foregoing  the band M Staff  tits otary Public v commission expires:  igned:

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

RECORDED: 05/21/2001

Rev 10/00 (Assign)

PATENT REEL: 011826 FRAME: 0159